

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/521,313
PCT
1-28-05

Source:

Date Processed by STIC:

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT TO THE APPLICANT BY EITHER:
APPLICANT, WITH A NOTICE TO COMPLY or,
 - 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
NOTICE TO COMPLY
- FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is
a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the
United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission
User Manual - ePAVE)

2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05).
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street
Alexandria, VA 22314

Revised 01/24/05



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/521,313

DATE: 01/28/2005

TIME: 11:17:45

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01282005\J521313.raw

3 <110> APPLICANT: PANGENOMICS Co., Ltd
 5 <120> TITLE OF INVENTION: Her-2/neu DNA VACCINE HAVING ANTI-CANCER ACTIVITY
 7 <130> FILE REFERENCE: PCA30540/PAN/PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/521,313
 C--> 9 <141> CURRENT FILING DATE: 2005-01-14
 9 <150> PRIOR APPLICATION NUMBER: KR2002-41764
 10 <151> PRIOR FILING DATE: 2002-07-16
 12 <150> PRIOR APPLICATION NUMBER: KR2003-38012
 13 <151> PRIOR FILING DATE: 2003-06-12
 15 <160> NUMBER OF SEQ ID NOS: 24
 17 <170> SOFTWARE: KopatentIn 1.71

Does Not Comply
 Corrected Diskette Needed

CPs.1-3

ERRORED SEQUENCES

19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 4530
 21 <212> TYPE: DNA
 22 <213> ORGANISM: human Her-2/neu gene cDNA
 24 <400> SEQUENCE: 1

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 E--> 27 cccggccccc acccctcgca gcaccccgcg ccccgcgccc tcccagccgg gtcgagccgg
 E--> 29 agccatgggg ccggagccgc agtgagcacc atggagctgg cggccttggt ccgctggggg
 E--> 31 ctccctcctcg ccctcttgcc ccccgagacc gcgagcacc aagtgtgcac cggcacagac
 E--> 33 atgaagctgc ggctccctgc cagtcccgag acccactgg acatgctccg ccacctctac
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 E--> 45 ggaggggtct tgatccagcg gaacccccag ctctgtctacc aggacacgat tttgtggaag
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 E--> 57 ctggtcacct acaacacaga cacgtttgag tccatgccc atcccagggg ccggtataca
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 E--> 65 cgagaggtga gggcagttac cagtgccaat atccaggagt ttgtgggtg caagaagatc
 E--> 67 tttgggagcc tggcatttct gccggagagc tttgatgggg acccagcctc caacactgcc
 E--> 69 ccgctccagc cagagcagct ccaagtgttt gagactctgg aagagatcac aggttaccta

50-59
 120-119
 180-179
 240-239
 300-299
 360-359
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 780-779
 840-839
 900-899
 960-959
 1020-1019
 1080-1079
 1140-1139
 1200-1199
 1260-1259
 1320-1319
 1380-1379

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E--> 71 tacatctcag catggccgga cagcctgcct gacctcagcg tcttcagaa cctgcaagta 1440
E--> 73 atccggggac gaattctgca caatggcgcc tactcgctga ccctgcaagg gctgggcatc 1500
E--> 75 agctggctgg ggctgcgctc actgagggaa ctgggcagtg gactggccct catccaccat 1560
E--> 77 aacacccacc tctgcttcgt gcacacgggtg ccctgggacc agctctttcg gaacccgcac 1620
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E--> 87 aatggctcag tgacctgtt tggaccggag gctgaccagt gtgtggcctg tgcccactat 1920
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E--> 165 ccctttcctt ccagatcctg ggtactgaaa gccttaggga agctggcctg agaggggaag 4260
E--> 167 cggccctaag ggagtgtcta agaacaaaag cgaccatttc agagactgtc cctgaaacct 4320

- SAME
error

DATE: 01/28/2005
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/521,313

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\01282005\J521313.raw

E--> 169 agtactgccc cccatgagga aggaacagca atggtgtcag tatccaggct ttgtacagag
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E--> 173 gaggggagaa tgggtgttgt atggggaggg aagtgtgggg ggtccttctc caaacccact
E--> 175 ttgtccattt gcaaatatat ttggaaaac
748 <210> SEQ ID NO: 24
749 <211> LENGTH: 27
750 <212> TYPE: DNA
751 <213> ORGANISM: Artificial Sequence
753 <220> FEATURE:
754 <223> OTHER INFORMATION: IRES-R1 primer
757 <400> SEQUENCE: 24
758 ctcgagtatt atcgtgtttt tcaaagg
E--> 767 1

4380-4379
4440-4439
4500-4499
4530-4529

27

1 pls delete

The type of errors shown exist throughout the sequence listing. Please check subsequent sequences for similar errors.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/521,313

DATE: 01/28/2005
TIME: 11:17:46

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01282005\J521313.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:3; Line(s) 258

VERIFICATION SUMMARY

DATE: 01/28/2005

PATENT APPLICATION: US/10/521,313

TIME: 11:17:46

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01282005\J521313.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:25 M:254 E: No. of Bases conflict, LENGTH:Input:60 Counted:59 SEQ:1 ✓
M:254 Repeated in SeqNo=1
L:175 M:252 E: No. of Seq. differs, <211> LENGTH:Input:4530 Found:4529 SEQ:1 ✓
L:767 M:254 E: No. of Bases conflict, this line has no nucleotides. ✓